**Mina Mahmood**

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**Full Stack Developer**

Insightful Web Developer adept at contributing to highly collaborative work environment, finding solutions and determining customer satisfaction. Proven experience developing consumer-focused websites using HTML, CSS, PHP and JavaScript. meeting highest standards for web design, user experience, best practices and speed. Designed and developed web applications across multiple APIs, third-party integrations and databases. Possess capacity for creative problem solving and project success. Seeking advancements in develop and maintain highly reliable and scalable web services and UI that entails a hardworking, dedicated, and flexible individual who strives to meet and surpass expectations on every project.

**Areas of Expertise**

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| * Web Development Projects | * Research & Development | * Website Optimization |
| * Software best practices | * Root Cause Analysis | * Programming Languages |
| * Managing database | * Hardware troubleshooting | * Technical Documentation |

**CAREER Experience**

**CSAT SOLUTIONS, INC.,** Houston, Texas **Failure Analysis Tech,** 2/2017 to 5/2019

* Assessed process key performance indicators to track and report progress on improvements.
* Supported executing lean initiatives across the entire plant including Value Stream Processes, kaizen events, and 5S.
* Fostered team collaboration in executing project scopes as per approved Corrective Action Request (CAR) and Advanced Process Control (APC).
* Troubleshot and investigated the root cause of the processing issues by working closely with the console and outside operators
* Performed bench level electrical verification/fault isolation on integrated circuits to determine root cause of failure.
* Monitored product and process performance and participated in executing systems to track performance and prioritize improvement opportunities.
* Performed complaint investigations including the analysis of records for root causes of failures and the assessment of risks to meet MDR requirements.
* Analyzed and summarized field failure treads based on all kinds of field failure cases and the corresponding RCA results
* Collaborated and communicated with management and the FA team regarding FA progress, FA results and product (HW & SW) quality improvement suggestions and plans.
* Provided failure reports, detailing case and providing "lessons learned" for Dell's Management.

**Avesta group.,** Erbil, Iraq  
**Web Developer,** 5/2015 to 2/2017

* Used various technologies, including JavaScript to make code repairs and optimize corporate website.
* Pitched in to assist senior developers to meet pressing deadlines during under-staffed periods.
* Converted mockups into HTML, JavaScript, AJAX and JSON.
* Implemented website and integrated solutions into business operations.
* Developed an ecommerce website for client with the dashboard for managing reviews, users, payment etc.

**EDUCATIONAL BACKGROUND & CREDENTIALS**

**Bachelor of Science (B.S.) Degree in Computer Science |** DijlahUniversity   
Baghdad, Iraq (2013)

**Certifications:** Full Stack Web Developer **|** UC- Berkeley- California